

# APPENDIX E

## FEDERAL FUNDING SOURCES FOR WATER CONSERVATION

Agency	Elements	Information
U.S. Environmental Protection Agency	Program	Drinking Water State Revolving Fund (DWSRF) Program
	National contact	Jamie Bourne, (202) 260-5557
	Regional contacts	Each state has an agency that administers the program. See Appendix F. Contact information can be found at <a href="http://www.epa.gov/ogwdw/dwsrf.html">www.epa.gov/ogwdw/dwsrf.html</a>
	Type of assistance	Primarily loans.
	Eligibility	Drinking water systems including public and private community water systems and non-profit non-community water systems.
	Eligible activities	Construction of facilities which will facilitate compliance with national primary drinking water regulations or further the health protection objectives of the Safe Drinking Water Act.
	Eligible measures	Residential water meters are eligible for DWSRF funding if part of an eligible project.
U.S. Environmental Protection Agency	Program	Clean Water State Revolving Fund (CWSRF) Program
	National contact	Richard Kuhlman, (202) 260-7366. Also see CWSRF website at <a href="http://www.epa.gov/OWM/finan.htm">www.epa.gov/OWM/finan.htm</a>
	Regional contacts	Each state has an agency that administers the program. For state contact call (202) 260-7359.
	Type of assistance	EPA capitalizes state revolving loan funds. States issue or refinance loans, purchase or guarantee local debt, or purchase bond insurance.
	Eligibility	Eligibility varies according to each state's program and priorities. Eligible recipients generally include communities, individuals, citizen's groups, non-profits, Indian Tribes, and others.
	Eligible activities	Eligible projects may include a wide range of water-quality projects, such as: <ul style="list-style-type: none"> <li>▪ municipal wastewater treatment facilities</li> <li>▪ agricultural, rural, and urban runoff control</li> <li>▪ estuary improvement projects</li> <li>▪ wet weather flow control</li> <li>▪ groundwater protection projects</li> </ul>
	Eligible measures	At a state's option, the following publicly-owned water conservation measures may be eligible for loan funding: <p><u>Structural Measures</u></p> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Plumbing fixture retrofits or replacements</li> <li>▪ Efficient landscape irrigation equipment</li> <li>▪ Gray water recycling</li> <li>▪ Wastewater reuse</li> </ul> <p><u>Nonstructural Measures</u></p> <ul style="list-style-type: none"> <li>▪ Incentive wastewater service charges</li> <li>▪ Water use ordinances or regulations</li> <li>▪ Public education programs</li> </ul>

Agency	Elements	Information
Bureau of Reclamation, U.S. Department of the Interior	Program	Water Conservation Field Services Program/Efficiency Incentives Program
	National contact	Cindy Dyballa (202) 208-7589. Also, see the Bureau's Watershare website at <a href="http://www.watershare.usbr.gov">www.watershare.usbr.gov</a>
	Regional contacts	Reclamation has five regional offices and 21 area offices located in the 17 western states. For contact information visit the Bureau's Watershare website (see above).
	Type of assistance	Grants are awarded but each program office may administer the program differently.
	Eligibility	Eligible recipients generally include water systems that contract for water supplies through the Bureau of Reclamation.
	Eligible activities	Eligible projects may include a wide range of water conservation projects, including planning, education, demonstration of innovative technologies, and implementation of measures.
Rural Utilities Service, U.S. Department of Agriculture	Eligible water conservation measures	The following water conservation measures may be grant eligible: <u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Plumbing fixture retrofits or replacements</li> <li>▪ Water efficient appliances (e.g. clothes washers)</li> <li>▪ Efficient landscape irrigation equipment</li> <li>▪ Gray water recycling</li> <li>▪ Commercial/institutional conservation equipment</li> <li>▪ Industrial reuse or recycling</li> <li>▪ Wastewater reuse</li> </ul> <u>Nonstructural Measures</u> <ul style="list-style-type: none"> <li>▪ Conservation or non-promotional rate structure</li> <li>▪ Water use ordinances or regulation</li> <li>▪ Public education programs</li> </ul>
	Program	Rural Utilities Service, Water and Wastewater Loan/Grant Program
	National contact	Richard Mansfield (202) 690-2670
	Regional contacts	USDA has an office in each state; contact information can be found on the RUS website <a href="http://www.usda.gov/rus/water">www.usda.gov/rus/water</a>
	Type of assistance	Grants and loans (loans are more common).
	Eligibility	Cities and towns with populations less than 10,000 that cannot find private funding.
	Eligible activities	The program primarily funds the construction of drinking water and wastewater infrastructure (approximately 60% of assistance is allocated to drinking water improvements).
	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Gray water recycling</li> <li>▪ Wastewater reclamation and reuse</li> </ul>

Agency	Elements	Information
Rural Business-Cooperative Service, U.S. Department of Agriculture	Program	Rural Economic Development Loans and Grants
	National contact	Director, Specialty Lenders Division (202) 720-1400
	Regional contacts	Consult phone directory for the number of the local Office of Rural Development
	Type of assistance	Direct loans (most often) and project grants
	Eligibility	Electric and phone utilities that have current loans with the Rural Utilities Service (RUS) or Rural Telephone Bank loans can apply for zero interest loans or grants, and can in turn offer loans to local businesses, nonprofit organizations, etc.
	Eligible activities	Establishment or expansion of rural businesses or community development projects with job creation, including water and sewer industrial development parks and other infrastructure.
	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Plumbing fixture retrofits or replacements</li> <li>▪ Water-efficient appliances</li> <li>▪ Commercial/institutional conservation measures</li> <li>▪ Industrial reuse or recycling</li> <li>▪ Wastewater reclamation and reuse</li> </ul>
National Resources Conservation Service, U.S. Department of Agriculture	Program	Resource Conservation and Development
	National contact	Terry D=Addio, National Program Manager, 202-720-2241
	Regional contacts	Each state has a Natural Resources Conservation Service Office.
	Type of assistance	Advisory service and counseling, project loans and grants possible when funding levels allow. The program can offer technical support in the form of a coordinator for adopted projects (including activities pertaining to water management). While funds are not awarded, the agency can help projects find additional funding elsewhere.
	Eligibility	Applicants must be state or local governments and nonprofit organizations with the authority to plan or carry out activities relating to resource use and development in multi-jurisdictional areas (including Puerto Rico, Virgin Islands, Guam, and Northern Marina Islands). Beneficiaries must be located in a designated resource conservation and development area.
	Eligible activities	Resource conservation and development
	Eligible water conservation measures	Indirect support for both structural and nonstructural measures may be obtained.

Agency	Elements	Information
Economic Development Administration, U.S. Department of Commerce	Program	Economic Development Administration's Public Works and Development Facilities Grants Program
	National contact	David McIlwain (202) 482-5265
	Regional contacts	Each state has a representative; contact information can be found on the Commerce Department website <a href="http://www.doc.gov/eda">www.doc.gov/eda</a>
	Type of assistance	Grants only.
	Eligibility	Activities to assist in the economic development of economically distressed areas (high unemployment or low income). Most grants are made to rural communities, but urban communities are eligible as well.
	Eligible activities	The program funds public works infrastructure and development facilities, including improvements to drinking water systems and wastewater systems (especially industrial wastewater). Projects that provide immediate assistance will receive special emphasis. Funds may not be used for residential systems.
	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Plumbing fixture retrofits or replacements</li> <li>▪ Gray water recycling</li> <li>▪ Commercial/institutional conservation measures</li> <li>▪ Industrial reuse or recycling</li> <li>▪ Wastewater reclamation and reuse</li> </ul>
Appalachian Regional Commission	Program	Appalachian Regional Commission Grant Program
	National contact	Harry Roesch (202) 884-7774
	Regional contacts	Each state has a representative; contact information can be found on the Appalachian Regional Commission website ( <a href="http://www.arc.gov">www.arc.gov</a> ).
	Type of assistance	Grants only.
	Eligibility	Activities that expand infrastructure to encourage economic development and meet state environmental statutes in economically distressed areas in Appalachian states from Northeast to Mississippi. Program needs federal agencies (for example RUS, HUD, and Tennessee Valley Authority) to administer funds and requires at least a partial match from either federal, state, or local sources. States make final decisions on whether projects are eligible for funding.
	Eligible activities	The program funds public works infrastructure only, including improvements to drinking water systems and wastewater systems. The water conservation measures can be funded only if they are part of a larger economic-development package.
	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Gray water recycling</li> <li>▪ Commercial/institutional conservation measures</li> <li>▪ Industrial reuse or recycling</li> <li>▪ Wastewater reclamation and reuse</li> </ul>

Agency	Elements	Information
U.S. Department of Housing and Urban Development	Program	Community Development Block Grants
	National contact	Yvette Aidara (202) 708-1322 ext. 4378
	Regional contacts	Each state has a HUD office; contact information can be found on the HUD website <a href="http://www.hud.gov">www.hud.gov</a>
	Type of assistance	Grants and loans (loans are more common).
	Eligibility	Intended to primarily assist low to moderate income communities. Approximately 70% of the total money goes directly to urban areas, mostly low to moderate income; the remaining 30% is allocated to state programs that target nonentitled low to moderate income areas (population less than 50,000/county population less than 200,000).
	Eligible activities	All kinds of activities are eligible, including planning and management efforts, as long as they are a part of a community economic development project. State programs may choose to prioritize infrastructure funding.
	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Plumbing fixture retrofits or replacements</li> <li>▪ Water-efficient appliances</li> <li>▪ Water-efficient landscaping or irrigation equipment</li> <li>▪ Gray water recycling</li> <li>▪ Commercial/institutional conservation measures</li> <li>▪ Industrial reuse or recycling</li> <li>▪ Wastewater reclamation and reuse</li> </ul> <u>Nonstructural Measures</u> <ul style="list-style-type: none"> <li>▪ Development of nonpromotional water rate structures</li> <li>▪ Developing water use regulations or wastewater ordinances</li> </ul>
Community Planning and Development, U.S. Department of Housing and Urban Development	Program	Empowerment Zones Program (Urban)
	National contact	National Office of Community Planning and Development (202) 708-6339, 1-800-998-9999
	Regional contacts	Directors of Community Planning and Development at regional HUD
	Type of assistance	Grants related to revitalization planning.
	Eligibility	An applicant must be nominated by a local government or state where the area is located. Applicants on behalf of nominated beneficiaries may also include, but are not limited to, state and local governments, regional planning agencies, non-profit organizations, community-based organizations, or partnerships of community members and other entities. The beneficiary (urban area) is eligible if it (1) meets certain population requirements; (2) is an area of pervasive poverty, unemployment, and general distress; (3) does not exceed 20 square miles, and (4) meets other locative requirements. While Round I Zones have been selected, Congress has authorized the selection of 15 additional urban Empowerment Zones.

Agency	Elements	Information
	Eligible activities	Potential Empowerment Zones submit creative plans for revitalization and, if chosen, receive grants to help execute these plans.
	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Plumbing fixture retrofits or replacements</li> <li>▪ Water-efficient appliance</li> <li>▪ Water-efficient landscaping or irrigation equipment</li> <li>▪ Gray water recycling</li> <li>▪ Commercial/institutional conservation measures</li> <li>▪ Industrial reuse or recycling</li> <li>▪ Wastewater reclamation and reuse</li> </ul>
U.S. Department of Health and Human Services	Program	Empowerment Zones Program (Rural)
	National contact	Victor Vasquez (202) 619-7980
	Regional contacts	Jim Gatz (202) 260-0397 can help identify appropriate state agencies.
	Type of assistance	Project grants
	Eligibility	A rural applicant must be nominated by a local government or state where the rural area is located. Applicants on behalf of nominated beneficiaries may also include, but are not limited to, state and local governments, regional planning agencies, non-profit organizations, community-based organizations, or partnerships of community members and other entities. An area is eligible if it (1) has a maximum population of 30,000; (2) is an area of pervasive poverty, unemployment, and general distress; (3) is smaller than 1,000 square miles; and (4) meets other locative requirements. Round I zones have been selected, 5 additional zones have been authorized by Congress.
	Eligible activities	Potential Empowerment Zones submit creative plans for revitalization and, if chosen, receive grants to help execute these plans.
Pacific Northwest Laboratory, U.S. Department of Energy	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Meters</li> <li>▪ Leak detection and control equipment</li> <li>▪ Plumbing fixture retrofits or replacements</li> <li>▪ Water-efficient appliance</li> <li>▪ Water-efficient landscaping or irrigation equipment</li> <li>▪ Gray water recycling</li> <li>▪ Commercial/institutional conservation measures</li> <li>▪ Industrial reuse or recycling</li> <li>▪ Wastewater reclamation and reuse</li> </ul>
	Program	Pacific Northwest National Laboratory
	National contact	Michael Baechler (503) 417-7553. <a href="http://www.pnl.gov/energystar">www.pnl.gov/energystar</a>
	Regional contacts	Not applicable
	Type of assistance	Market transformation.
	Eligibility	Bulk purchase of water-efficient clothes washers by high volume purchasers, including multifamily residential units, builders, utilities, energy commissions, and developers, but not retailers.
	Eligible activities	The program provides access to a specific model of high performance water-conserving clothes washers selected in a national competition.
	Eligible water conservation measures	<u>Structural Measures</u> <ul style="list-style-type: none"> <li>▪ Water-efficient appliances</li> </ul>